



# LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard



## MONTHLY SUPPLEMENT - OCTOBER 1997

\*\* Electronic Bulletin Board Service: (703) 313-5910 \*\*

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NIS watchstander, 24 hours a day at (703) 313-5900

~ INTERNET ADDRESS ~  
<http://www.navcen.uscg.mil>  
<ftp://ftp.navcen.uscg.mil>

Issued by: Commander (mon)  
Seventeenth Coast Guard District  
PO Box 25517  
Juneau, AK 99802-5517

Telephone: (907) 463-2272 (0800-1600)  
After Hours: (907) 463-2004 (1600-0800)  
Facsimile: (907) 463-2273

Questions, comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be directed to the address above. For faster service, get the 17th District Local Notice to Mariners via e-mail. To get on our electronic mailing list, send us an e-mail at: [twestcott@cgalaska.uscg.mil](mailto:twestcott@cgalaska.uscg.mil)

**REFERENCES** Light List, Vol. VI, Pacific Coast and Pacific Islands, 1997 Edition (COMDTPUB P16502.6).  
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 22nd Edition.  
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 17th Edition.

### BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 178/97 through 467/97 and still in effect is included in this notice.

### USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain new information available subsequent to the issue of the Monthly edition. To ensure having complete information concerning the waterways of the Seventeenth Coast Guard District, consult Monthly edition 40/97.

## I SPECIAL NOTICES

### DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)

The U.S. Coast Guard is in the Initial Operational Capability (IOC) phase of the marine DGPS service. During IOC, the DGPS service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solutions. During this IOC phase, system validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded and other problems identified during the pre-operational and IOC phases are being resolved. To facilitate the evaluation and development of the final DGPS service, reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, user discrepancy reports are requested in the following format.

#### DGPS User Discrepancy Report:

- |  |   |
|--|---|
| A. Date:   | J. DGPS broadcast site in use:                                      |
| B. Reporting source:   | K. Type of DGPS receiver used                                       |
| C. Reporting source phone number (day/night):                        | L. Problem DGPS receiver indicated:                                 |
| D. Reporting source position (Lat/Long/general geographic location): | M. Other receiver indications:                                      |
| E. Date/time of event:   | N. DGPS beacon signal strength observed:                            |
| F. Duration of the occurrence:                                       | O. DGPS beacon signal to noise ratio observed:                      |
| G. Reporting source activity:  | P. User DGPS receiver operates correctly with other DGPS sites: Y/N |
| H. Weather conditions:   | Q. Does receiver function properly in GPS mode of operation: Y/N    |
| I. Bearing and range of electrical storm:                            | R. Comments:  |

This information can be sent in the following ways:

Via mail to: Commanding Officer / NIS  
7323 Telegraph Rd.  
Alexandria, VA 22315-3998

Via message to: COGARD NAVCEN ALEXANDRIA VA/NIS  
Via fax to: (703) 313-5920  
Via internet e-mail to: [nisws@smtp.navcen.uscg.mil](mailto:nisws@smtp.navcen.uscg.mil)  
Or by calling the NIS watchstander at (703) 313-5900

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

**I SPECIAL NOTICES(Cont.)**

**LATEST EDITIONS OF NAUTICAL CHARTS AND MISCELLANEOUS MAPS**

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 1997, published by the National Ocean Service, is available for issue. It can be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

**BRIDGE TO BRIDGE RADIOTELEPHONE LISTENING WATCH**

VHF radio equipment used to meet the U.S. Bridge-to-Bridge Radiotelephone Act requirement for maintaining a listening watch on the vessel bridge-to-bridge navigation channel 13 (channel 67 in lower Mississippi River), must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13/67 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 7C should either not be used or have that disruption feature disabled.

**GUSTAVUS - DGPS - OFF AIR**

Gustavus DGPS site will be off air from 1600z 29 Sep 97 to 0200z 06 Oct 97 for tower replacement.

**ANNETTE ISLAND - DGPS - OFF AIR**

Annette Island DGPS site will be off air from 1600z 07 Oct 97 to 0200z 15 Oct 97 for tower replacement.

**KODIAK - DGPS - OFF AIR**

Kodiak DGPS site will be off-air from 1600Z 28 Sep 97 to 0400Z 05 Oct 97 for tower replacement.

**RUSSIAN-AMERICAN - LORAN-C - OFF AIR**

Petropavlovsk (5980-M) will be off air from 2000Z 05 Sep 97 until further notice.

**ALASKA - GULF OF ALASKA - BERING SEA - SUBSURFACE MOORINGS**

The following are deployment times and locations of subsurface moorings in the Gulf of Alaska (Shelikof Strait and Unimak Pass).

<u>Mooring</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
Pavlof Bay	March 1997	March 1998	55°11.24'N 161°42'W	101 meters
F-97SG-1	September 1997	April 1998	56°11'N 169°20'W	Subsurface mooring
F-97SG-2	September 1997	April 1998	56°17'N 169°20'W	Subsurface mooring

Following are locations and deployment times of surface and subsurface moorings in the Bering Sea:

<u>Buoy</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
F-97BS-2C	October 1997	April 1997	56°52.5'N 164°01.9'W	Subsurface mooring
F-96BS-4	September 1996	April 1998	57°51'N 168°52'W	65 meters

One subsurface mooring was deployed in April 1997 southwest of Unimak Pass in the Bering Sea.

This mooring has floats and instruments from 150 to 1000 meters+ below the surface.

<u>Buoy</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
F-97BS-6	April 1996	April 1998	53°24.31'N 168°50.63'W	1,016 meters

These moorings were deployed south of Nunivak Island in June 1997 in 50 to 60 meters of water and will remain till Spring 1998.

<u>Buoy</u>	<u>Location</u>	
F-97IF-2	58°37.9'N 168°21.8'W	TRBM
F-97IF-3	58°42.5'N 168°16.6'W	TRBM

**These moorings have been removed.**

F-97IF-1	58°40.2'N	168°19.2'W	Surface mooring	
F-97IF-4	58°49.5'N	168°08.8'W	Subsurface mooring	
F-97IF-5	58°42.2'N	168°05.1'W	Subsurface mooring	
F-97IF-6	58°32.9'N	168°15.4'W	Subsurface mooring	
F-97IF-7	58°28.5'N	168°32.1'W	Subsurface mooring	
F-97IF-8	58°38.2'N	168°33.3'W	Subsurface mooring	
F-97IF-9	58°47.6'N	168°23.0'W	Subsurface mooring	
PG-96UP-1	September 1996	October 1997	54°21'N 164°03'W	100 meters
PG-96UP-2	September 1996	October 1997	54°16.2'N 164°46.8'W	70 meters
PG-96UP-3	September 1996	October 1997	54°19'N 164°45'W	70 meters
PG-96UP-4	September 1996	October 1997	54°22'N 165°43.5'W	60 meters
PG-96UP-5	September 1996	October 1997	54°21'N 165°45'W	100 meters
F-97BSM-3	April 1997	September 1997	56°03.6'N 166°20'W	125 meters
F-97BSM-2	April 1997	September 1997	56°52.5'N 164°01.9'W	70 meters

Date: 01 OCTOBER 1997

PAGE 2

40

An oceanographic data buoy was deployed by PMEL/NOAA at 52.0°N 151°24.0'W in 4,650 meters of water. The hull of the buoy is painted orange and white with group flashing white light (GFL 3 20sec). One moored buoy was not deployed as planned in position 52°N 157°25.0'W. For additional information, please contact Mr. William Parker at (206) 526-6180, E-mail [wparker@pmel.noaa.gov](mailto:wparker@pmel.noaa.gov) These moorings will be recovered October 1997

## II DISCREPANCIES DISCREPANCIES CORRECTED

**WARNING:** Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged.

Abbreviations normally used in the Local Notice to Mariners are as follows:

**LNM** - Local Notice to Mariners

**TLB** - Temporary Lighted Buoy

**TDBN** - Temporary Daybeacon

**BNM** - Broadcast Notice to Mariners

**TRLB** - Temporarily Replaced by Lighted Buoy

**TRUB** - Temporarily Replaced by Unlighted Buoy

**TUB** - Temporary Unlighted Buoy

### DISCREPANCIES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
01220	Scotch Cap Light	Light Extinguished	16531	452/97	40/97
22110	Lively Rock Light "9"	Missing	17435	437/97	40/97
26100	East Amatuli Island Light	Dayboard Destroyed	16640	199/97	23/97

### DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
27467	APL Dolphin Lights	Extinguished	16011	178/97	20/97
27467	APL Shoal Lighted Buoys	Extinguished	16011	178/97	20/97
22147	Saxman Breakwater Light	Extinguished	17420	401/97	36/97

### DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

## III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

### TEMPORARY CHANGES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
25025.5	Japonski Island Daybeacon "2"	TRUB	17324	413/97	36/97
25400	Graves Harbor Daybeacon "2"	TRUB	17300	399/97	36/97
26250	Anchor Point Light	FL W 5s 12M	16645	437/96	30/97

### TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
23305.6	Keku Strait Daybeacon "9"	Reestablished	17372	454/97	40/97
23305.8	Keku Strait Daybeacon "11"	Reestablished	17372	454/97	40/97

## IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The example below explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners #	Chart Datum	Source of Correction	Current Local Notice to Mariners
*16682	13th Ed.	02/10/90	Last LNM 34/95	NAD 83	(CCGD17)	05/97
AK - Kenai Peninsula - Cape Resurrection to Two Arm Bay (Inset)						
Change:			depth legend to: Reported dredged 55ft 1995			
Corrective action			Object of corrective action		Position	
					60°07'00.0"N 149°25'43.0"W	

A chart number preceded by an asterisk (\*) indicates this is the largest scale chart on which the correction appears. The word (temp) below the chart number indicates the chart correction is temporary in nature.

The letter (M) immediately following the chart number indicates the correction should be applied to the metric side of the chart only, and is not part of the chart number.

Positions given for chart corrections will be in the datum referenced by the current edition for that chart.

16708 22nd Ed 07/05/97 Last LNM 31/97 NAD 83  
AK - South Coast - Prince William Sound

(CCGD17) 40/97

Date: 01 OCTOBER 1997

PAGE 3

COMMANDER 17TH COAST GUARD DISTRICT

40

NOTICE NUMBER

Change: Hawks Island Rock LBB "2" to Hanks Island Rock LBB "2" FL G 4s

60°36'03.1"N 145°59'27.0"W

**17426** 13 th Ed 07/11/92 Last LNM **NAD 83**  
AK - South East - Kasaan Bay, Clarence Strait  
Change: Clark Bay Daybeacon "5" to "3"  
Delete: Clark Bay LB "3"

(CCGD17) 40/97

55°29'18.7"N 132°37'04.9"W  
55°29'25.0"N 132°36'41.0"W

**V ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

**ALASKA-SOUTHEAST-MENDENHALL BAR**

Mendenhall Bar Buoys (LLNR 23735) will be decommissioned for the season on 15 Oct 97.

**VI PROPOSED CHANGES IN AIDS TO NAVIGATION**

1. The Coast Guard is considering removing Sawmill Bay Buoy "6" (LLNR 25955).  
Any interested individual wishing to provide comments should contact:

Commander, Seventeenth Coast Guard District (mon)  
Attn: WAMS officer  
P.O Box 25517  
Juneau, Ak 99802-5517

**VII GENERAL**

**ALASKA-SEASONAL AIDS DECOMMISSIONED**

The following aids to navigation have been decommissioned for the season:

Holkham Bay Range Front Light	(LLNR 23625)
Holkham Bay Range Rear Light	(LLNR 23630)
Holkham Bay Buoy "1"	(LLNR 23631)
Holkham Bay Buoy "2"	(LLNR 23632)
Tracy Arm Light	(LLNR 23635)

**LORAN-C OPERATIONS**

1. The U.S. Department of Transportation is soliciting written input from individuals and organizations prior to 15 Dec 97 concerning the decision to cease Loran-C operations. All comments should identify the originator and provide some means (mail, telephone or e-mail) to allow return contact with the originator. Comments should identify the specific Loran-C user community/communities (maritime, aviation, weather, timing and synchronization, etc.) they represent. In addition, comments should address safety, reliability, and other performance issues.
2. Telephone comments will not be accepted. E-mail comments may be forwarded to:loranc@bah.com. Fax comments may be sent to (703) 917-3023  
Comments may be sent 24 hours a day. Comments are being solicited on any technical, operational or economic issue(s) associated with the proposed action.

DOT Loran-C Study Comments  
c/o Joseph R. Davis  
Booz-Allen & Hamilton, Inc.  
8251 Greensboro Drive  
McLean, VA 22102

**ALASKA- ALASKA PENINSULAWATERWAYS ANALYSIS AND MANAGEMENT SYSTEM (WAMS)**

1. The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the following waterways.
  - a) Sitkinak Strait Waterway which includes Sitkalidak Strait, Geese Channel, Alitak Bay and Moser Bay
  - b) The Alaska Peninsula Waterway which includes the Semidi Islands, Chignik Bay, Sand Point, Korovin Strait, Popof Strait and Unga Strait.The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments should participate in these two user surveys should contact:

Commanding Officer  
USCGC FIREBUSH (WLB 393)  
P.O Box 190653  
Kodiak, AK 996190653  
Attn: WAMS Officer  
487-5303

2. The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the following waterways.

- a) Kachemak Bay.
- b) Port Graham
- c) Seldovia Bay

The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments should participate in these three user surveys should contact:

Commanding Officer

Date: 01 OCTOBER 1997

PAGE 4

USCGC SEDGE (WLB 402)  
P.O Box 101  
Homer, AK 99603  
Attn: ENS C. E. Bland  
(907) 235-5233

**VII GENERAL(Cont.)**

**KODIAK ISLAND-OUZINKIE SMALL BOAT HARBOR**

From 19 Sep 97 to 01 Dec 97 the Tug Yuba and barge will be dredging and completing construction projects in Ouzinkie small boat harbor.  
Any vessels wishing to transit the harbor are requested to coordinate activities with Tug Yuba on channels 13-16 VHF-FM.

**VIII LIGHT LIST CORRECTIONS**

NONE

**IX ADDITIONAL ENCLOSURES**

ENCL 1	U.S. COAST PILOT 8	CHANGE No. 8
ENCL 2A-B	Tide Tables	Update Information

K. A. Hamblett  
Commander, U.S. Coast Guard  
Waterways Management and Navigation Safety Branch  
Seventeenth Coast Guard District  
By direction of the Commander



Operational Excellence Through Leadership, Teamwork,  
And Continuous Improvement

